UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BEN ARNOLD QUADRANGLE
TEXAS-MILAM CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1962

Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks
zone 14, shown in blue

To place on the predicted North American Datum 1983 move the projection lines 16 meters south and 26 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines

Revisions shown in purple and woodland compiled from aerial photographs taken 1981 and other sources. This information not field checked. Map edited 1989

UTM GRID AND 1989 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty — — — Unimproved dirt ———
U.S. Route State Route

QUADRANGLE LOCATION

3096-333

BEN ARNOLD, TEX.
30096-H8-TF-024

1962
PHOTOREVISED 1989
DMA 6645 IV NW—SERIES V882

best copy available